

S-4

15. P.

Submission 16

The question was raised regarding the number of monitoring samples required during various succeeding time periods following implementation of the benzene regulation.

Given: 191,000 exposed employees
16% sampled initially
20% found above permissible exposure level
Monthly monitoring for those above PEL
Quarterly monitoring for those below PEL

1. During the first month 30,560 samples are required.
2. During the first quarter 48,896 samples are required.
3. During the first year 171,136 samples are required.